

CLAIMS

What is claimed is:

1. A personal thermotherapy instrument comprising:

a collapsible folding type frame fastened and fixed as one body to a lower part of the thermotherapy instrument ,

wherein the thermotherapy instrument includes an upper therapy mat on which a spinal corrector moving forward and backward a therapy director having a roller or pressure bead type shape member is installed, and a lower therapy mat on which a foot pressure plate is installed.

2. The instrument as claimed in claim 2, wherein the thermotherapy instrument is provided with a separation unit to externally expose the spinal corrector and the foot pressure plate provided on the folding type frame.

3. The instrument as claimed in claim 2, wherein the separation unit equipped with the upper therapy mat and the lower therapy mat comprises:

first assemblies each having base plates, and each provided as one configuration body by installing the spinal corrector and the foot pressure plate on an upper part of each of the respective base plates;

middle assemblies each provided with electric field parts to cover the spinal corrector and the foot pressure plate, the electric field parts being individually formed on front and back faces thereof and being each provided with side plates each formed in the left and right sides of the electric field parts; and

second assemblies combined as one body with an upper part of the middle assemblies, and provided as another configuration body, by covering with a leather, a surface of urethane having a space forming an interior portion thereof so that the spinal corrector and the foot pressure plate can operate in the space, the second assemblies being separated from the middle assemblies to expose the spinal corrector and the foot pressure plate of the first assemblies externally.

4. The instrument as claimed in claim 1, wherein the folding type frame comprises:

a middle frame vertically positioned in a middle of the folding type frame, the middle frame supporting a folding part in an unfolded state of the instrument and serving as a medium leg role; and

an upper frame and a lower frame, which are divided into first and second

parts, centering on the middle frame, hinge-combined with the folding part and folded downward centering on the middle frame to be stood vertically when folding the instrument.

5. The instrument as claimed in claim 4, wherein the upper frame and the lower frame are each provided with a noise absorption pad equipped on a sidewall of each of fold legs, each formed on lower parts of the upper frame and the lower frame.

6. The instrument as claimed in claim 4, wherein one of the upper frame and the lower frame is provided with a stop pin formed projecting therefrom, and the other one of the upper frame and the lower frame is provided with a stop hook that is rotated centering on a hinge and is hooked onto the stop pin to prevent the thermotherapy instrument from being unfolded suddenly.

7. The instrument as claimed in claim 4, wherein the folding part is provided with a hand danger preventing plate formed on an outer side thereof and has a determined height.

8. The instrument as claimed in claim 4, wherein the middle frame and the fold legs are provided with a connection link therebetween, to prevent the fold legs from being bent outward when using the thermotherapy system.

9. The instrument as claimed in claim 7, wherein the hand danger preventing plate and the folding part are provided with an insertion flute formed in a side thereof, and the insertion flute has an insertion of a folding preventing part.

10. A thermotherapy instrument, comprising:

a folding part and first and second frames rotatably connected to the folding part and moving between a folding state and an unfolded state with respect to the folding part;

a first therapy component disposed on the first frame; and

a second therapy component disposed on the second frame.

11. The instrument as claimed in claim 10, wherein the first and second therapy component are a spinal corrector and a foot pressure plate, respectively.

12. The instrument as claimed in claim 10, wherein the first and second frames

comprise first and second legs rotatably mounted on the first and second frames, respectively, and moving between first and second positions when the first and second frames move between the folding state and the unfolded state.